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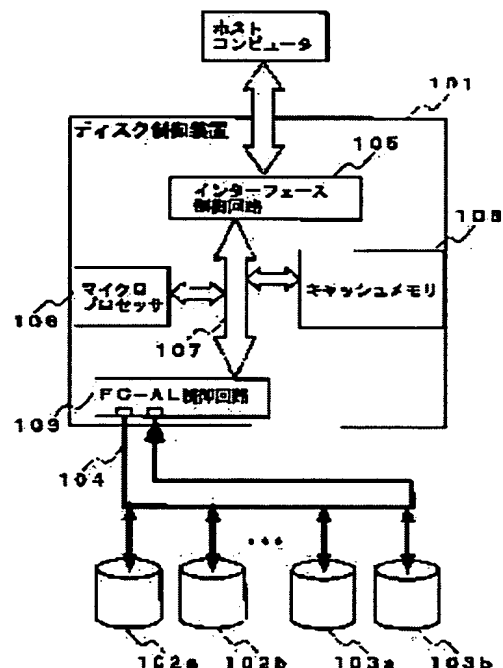
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(54) DISK ARRAY DEVICE

(57)Abstract

PROBLEM TO BE SOLVED: To reduce the quantity of data which are transferred between a data duplexing disk controller and a magnetic disk device by writing the data into a 1st disk device from the disk controller via an interface and transferring the data to a 2nd disk device of a same redundant constitution group existing on the interface via the 1st disk device.

SOLUTION: The write data are written in a cache memory 108, and a microprocessor 106 sends the data of the memory 108 to an FC-AL control circuit 109 based on the write request parameter of a host computer. Then it is instructed to write the data given to the circuit 109 into a magnetic disk device 102a. At the same time, the circuit 109 produces a write command and issues it via an FC-AL interface. Thus, the data are sent to the device 102a from the host computer. The device 102a writes the received data and also transfers them to a magnetic disk device 102b which is paired with the device 102a.



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